

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-25 (canceled)

Claim 26 (currently amended): A method for repairing an aorta in an area proximate renal arteries and having a point of bifurcation, using a graft assembly including a first element and a second element, the first element having a bifurcation junction, first and second legs extending from the bifurcation junction, a support stent disposed distal to the bifurcation junction, and a plurality of leg support devices at least one of which is operatively associated with each of the first and second legs, the second element having a second element support structure attached thereto prior to placement of the second element in an aorta, comprising:

inserting the first element within the aorta;

configuring the bifurcation junction of the first element at the point of bifurcation of the aorta such that the graft spans and is supported by the point of bifurcation;

actuating the leg support devices to affix the first and second legs within the aorta;

attaching the second element to the first element subsequent to actuating the leg support devices to affix the first and second legs; and

configuring the second element support structure to fixate the second element superior to the renal arteries by causing the second element support structure to directly engage and be in contact with the aorta so that the second element extends from contact with the first element to superior the renal arteries.

Claim ²~~27~~ (previously presented): The method of claim ¹~~26~~, wherein the first element includes a docking site, further comprising:

attaching the second element to the docking site of the first element.

[Claims 28 and 29 (canceled)]

Claim ³~~30~~ (previously presented): The method of claim ²~~27~~, wherein the first element includes at least one bracing wire extending from one of the first and second limbs to the docking site for supporting the bifurcation junction of the first element.

Claim ⁴~~31~~ (previously presented): The method of claim ²~~27~~, wherein a diseased portion is located between the renal arteries and point of bifurcation, further comprising:

configuring the first element in the body lumen so that the docking site is free floating within the diseased portion.

Claim ²~~32~~ (previously presented): The method of claim ²~~27~~, further comprising overlapping the second element with the docking site of the first element to form a seal.

Claim ⁶~~33~~ (previously presented): The method of claim ⁵~~32~~, wherein the body lumen has a length, further comprising:

adjusting the seal of the second element with the docking site of the first element to span the length of the body lumen.

Claim ⁷~~34~~ (previously presented): The method of claim ¹~~26~~, further comprising: securing the second element inferior to the renal arteries.

Claim ⁸~~35~~ (previously presented): The method of claim ¹~~26~~, wherein the second element includes an inner lumen, and a support system with hooks attached inside the inner lumen, further comprising:

actuating the support system so the hooks extend through the second element and into the aorta.

⁹
Claim ~~36~~ (previously presented): The method of claim ~~26~~¹, wherein the second element includes a superior and inferior end, and a support system with hooks attached to the superior end of the second element, further comprising:

¹⁰
actuating the support system so the hooks are secured to the aorta.

¹⁰
Claim ~~37~~ (previously presented): The method of claim ~~26~~¹, wherein the second element is formed of a material that buckles to allow a bend to occur in the second element after attaching the second element to the first element in a body lumen that is curved or angled.

¹⁰
Claim 38 (canceled)
